

Діяльність Термінал 21 березня 08:51 en 99%

roman@roman-HP-Pavilion-Laptop-14-ce3xxx: ~/Roman/Python/PYTHON/python\_work/Python\_Advanced/Home\_Work/HW\_Less\_6\_Docker

```
roman@roman-HP-Pavilion-Laptop-14-ce3xxx:~/Roman/Python/PYTHON/python_work/Python_Advanced/Home_Work/HW_Less_6_Docker$ ls
app.py  docker  docker-compose.yml
roman@roman-HP-Pavilion-Laptop-14-ce3xxx:~/Roman/Python/PYTHON/python_work/Python_Advanced/Home_Work/HW_Less_6_Docker$ docker-compose up
Creating network "hw_less_6_docker_default" with the default driver
Pulling db (mysql:8.0)...
8.0: Pulling from library/mysql
767a87c58327: Pull complete
cbd6d17e71a0: Pull complete
9b17ad003fbc: Pull complete
410b54c19b6b: Pull complete
c6192cec9415: Pull complete
f7be351756ff: Pull complete
ae2diab519ee: Pull complete
119cfaa7dea0: Pull complete
7176b3cc6ba1: Pull complete
2eb39e909e2b: Pull complete
e935886e1025: Pull complete
Digest: sha256:2596158f73606ba571e1af29a9c32bec5dc021a2495e4a70d194a9b49664f4d9
Status: Downloaded newer image for mysql:8.0
Building flask
Sending build context to Docker daemon 5.12kB
Step 1/6 : FROM python:3.10
3.10: Pulling from library/python
32fb02163b6b: Pull complete
167c7feebee8: Pull complete
d6dfff1f6f3d: Pull complete
e9cdcd4942eb: Pull complete
ca3bce705f6c: Pull complete
5e1c6c4f8bbf: Pull complete
a07eecfb6857: Pull complete
40c0a880cb17: Pull complete
2e6d3803bd64: Pull complete
Digest: sha256:96f52897a41344ac2c11a4a058403d50478027c7a20867ef9b9be7aafbb3fc9a
Status: Downloaded newer image for python:3.10
--> 246c0e248421
Step 2/6 : WORKDIR /app
--> Running in 827ad7e53a57
Removing intermediate container 827ad7e53a57
--> c427e7dd52fc
Step 3/6 : RUN pip install flask
--> Running in f7f2d0fd9ae2
Collecting flask
  Downloading Flask-2.2.3-py3-none-any.whl (101 kB)
    101.8/101.8 kB 2.3 MB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
```

roman@roman-HP-Pavilion-Laptop-14-ce3xxx: ~/Roman/Python/PYTHON/python\_work/Python\_Advanced/Home\_Work/HW\_Less\_6\_Docker

Collecting flask

Downloading Flask-2.2.3-py3-none-any.whl (101 kB)  
101.8/101.8 kB 2.3 MB/s eta 0:00:00

Collecting itsdangerous&gt;=2.0

Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)

Collecting click&gt;=8.0

Downloading click-8.1.3-py3-none-any.whl (96 kB)  
96.6/96.6 kB 7.2 MB/s eta 0:00:00

Collecting Werkzeug&gt;=2.2.2

Downloading Werkzeug-2.2.3-py3-none-any.whl (233 kB)  
233.6/233.6 kB 3.9 MB/s eta 0:00:00

Collecting Jinja2&gt;=3.0

Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)  
133.1/133.1 kB 7.1 MB/s eta 0:00:00

Collecting MarkupSafe&gt;=2.0

Downloading MarkupSafe-2.1.2-cp310-cp310-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (25 kB)

Installing collected packages: MarkupSafe, itsdangerous, click, Werkzeug, Jinja2, flask

Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.2 Werkzeug-2.2.3 click-8.1.3 flask-2.2.3 itsdangerous-2.1.2

WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: <https://pip.pypa.io/warnings/venv>

[notice] A new release of pip available: 22.3.1 -> 23.0.1

[notice] To update, run: pip install --upgrade pip

Removing intermediate container f7f2d0fd9ae2

---> ec45f6e9b8a5

Step 4/6 : RUN ls

---> Running in 782de897b5a2

Removing intermediate container 782de897b5a2

---> a6b86ad19f9a

Step 5/6 : COPY . /app

---> 483d6c87f446

Step 6/6 : CMD ["python", "app.py"]

---> Running in 99a2aaecae80

Removing intermediate container 99a2aaecae80

---> 94fce5dc77a5

Successfully built 94fce5dc77a5

Successfully tagged hw\_less\_6\_docker\_flask:latest

WARNING: Image for service flask was built because it did not already exist. To rebuild this image you must use `docker-compose build` or `docker-compose up --build`.

Creating hw\_less\_6\_docker\_flask\_1 ... done

Creating hw\_less\_6\_docker\_db\_1 ... done

Attaching to hw\_less\_6\_docker\_flask\_1, hw\_less\_6\_docker\_db\_1

db\_1 | 2023-03-21 06:28:54+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.32-1.el8 started.

flask\_1 | \* Serving Flask app 'app'

flask\_1 | \* Debug mode: on

flask\_1 | WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

flask\_1 | \* Running on all addresses (0.0.0.0)

```
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flask_1 * Serving Flask app 'app'
flask_1 * Debug mode: on
flask_1 WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
flask_1 * Running on all addresses (0.0.0.0)
flask_1 * Running on http://127.0.0.1:5000
flask_1 * Running on http://172.18.0.3:5000
flask_1 Press CTRL+C to quit
flask_1 * Restarting with stat
flask_1 * Debugger is active!
flask_1 * Debugger PIN: 347-817-074
db_1 2023-03-21 06:28:55+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
db_1 2023-03-21 06:28:55+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.32-1.el8 started.
db_1 2023-03-21 06:28:55+00:00 [Note] [Entrypoint]: Initializing database files
db_1 2023-03-21T06:28:55.395317Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use
SET GLOBAL host_cache_size=0 instead.
db_1 2023-03-21T06:28:55.395910Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.32) initializing of server in progress as process 79
db_1 2023-03-21T06:28:55.407908Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
db_1 2023-03-21T06:28:55.845539Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
db_1 2023-03-21T06:28:56.834248Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initializ
e-insecure option.
db_1 2023-03-21 06:29:00+00:00 [Note] [Entrypoint]: Database files initialized
db_1 2023-03-21 06:29:00+00:00 [Note] [Entrypoint]: Starting temporary server
db_1 2023-03-21T06:29:01.006184Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use
SET GLOBAL host_cache_size=0 instead.
db_1 2023-03-21T06:29:01.007433Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.32) starting as process 124
db_1 2023-03-21T06:29:01.079747Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
db_1 2023-03-21T06:29:01.247768Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
db_1 2023-03-21T06:29:01.446967Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
db_1 2023-03-21T06:29:01.446992Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this ch
annel.
db_1 2023-03-21T06:29:01.448262Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to a
ll OS users. Consider choosing a different directory.
db_1 2023-03-21T06:29:01.461616Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqlx.sock
db_1 2023-03-21T06:29:01.461656Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.32' socket: '/var/run/mysqld/mysqld.sock'
port: 0 MySQL Community Server - GPL.
db_1 2023-03-21 06:29:01+00:00 [Note] [Entrypoint]: Temporary server started.
db_1 'var/lib/mysql/mysql.sock' -> '/var/run/mysqld/mysqld.sock'
db_1 Warning: Unable to load '/usr/share/zoneinfo/iso3166.tab' as time zone. Skipping it.
db_1 Warning: Unable to load '/usr/share/zoneinfo/leapseconds' as time zone. Skipping it.
db_1 Warning: Unable to load '/usr/share/zoneinfo/tzdata.zi' as time zone. Skipping it.
db_1 Warning: Unable to load '/usr/share/zoneinfo/zone.tab' as time zone. Skipping it.
db_1 Warning: Unable to load '/usr/share/zoneinfo/zone1970.tab' as time zone. Skipping it.
db_1 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Creating database test
db_1 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Creating user test
db_1 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Giving user test access to schema test
```



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db_1 | 2023-03-21T06:29:01.079747Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
db_1 | 2023-03-21T06:29:01.247768Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
db_1 | 2023-03-21T06:29:01.446967Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
db_1 | 2023-03-21T06:29:01.446992Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this ch
annel.
db_1 | 2023-03-21T06:29:01.448262Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to a
ll OS users. Consider choosing a different directory.
db_1 | 2023-03-21T06:29:01.461616Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqlx.sock
db_1 | 2023-03-21T06:29:01.461656Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.32' socket: '/var/run/mysqld/mysqld.sock'
port: 0 MySQL Community Server - GPL.
db_1 | 2023-03-21 06:29:01+00:00 [Note] [Entrypoint]: Temporary server started.
db_1 | '/var/lib/mysql/mysql.sock' -> '/var/run/mysqld/mysqld.sock'
db_1 | Warning: Unable to load '/usr/share/zoneinfo/iso3166.tab' as time zone. Skipping it.
db_1 | Warning: Unable to load '/usr/share/zoneinfo/leapseconds' as time zone. Skipping it.
db_1 | Warning: Unable to load '/usr/share/zoneinfo/tzdata.zi' as time zone. Skipping it.
db_1 | Warning: Unable to load '/usr/share/zoneinfo/zone.tab' as time zone. Skipping it.
db_1 | Warning: Unable to load '/usr/share/zoneinfo/zone1970.tab' as time zone. Skipping it.
db_1 | 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Creating database test
db_1 | 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Creating user test
db_1 | 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Giving user test access to schema test
db_1 |
db_1 | 2023-03-21 06:29:02+00:00 [Note] [Entrypoint]: Stopping temporary server
db_1 | 2023-03-21T06:29:02.975608Z 13 [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting down mysqld (Version: 8.0.32).
db_1 | 2023-03-21T06:29:04.021791Z 0 [System] [MY-010910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 8.0.32) MySQL Community Server - GPL.
db_1 | 2023-03-21 06:29:04+00:00 [Note] [Entrypoint]: Temporary server stopped
db_1 |
db_1 | 2023-03-21 06:29:04+00:00 [Note] [Entrypoint]: MySQL init process done. Ready for start up.
db_1 |
db_1 | 2023-03-21T06:29:05.201448Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use
SET GLOBAL host_cache_size=0 instead.
db_1 | 2023-03-21T06:29:05.202542Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.32) starting as process 1
db_1 | 2023-03-21T06:29:05.207254Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
db_1 | 2023-03-21T06:29:05.342883Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
db_1 | 2023-03-21T06:29:05.506676Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
db_1 | 2023-03-21T06:29:05.506699Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this ch
annel.
db_1 | 2023-03-21T06:29:05.508547Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to a
ll OS users. Consider choosing a different directory.
db_1 | 2023-03-21T06:29:05.521859Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: '::' port: 33060, socket: /var/run/mysqld/mysqlx.so
ck
db_1 | 2023-03-21T06:29:05.521870Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.32' socket: '/var/run/mysqld/mysqld.sock'
port: 3306 MySQL Community Server - GPL.
flask_1 | 172.18.0.1 - - [21/Mar/2023 06:30:41] "GET / HTTP/1.1" 200 -
flask_1 | 172.18.0.1 - - [21/Mar/2023 06:30:42] "GET /favicon.ico HTTP/1.1" 404 -
```

